



CALIFORNIA WATER BOARD

California State Government - equal opportunity to all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age or sexual orientation. It is an objective of the State of California to achieve a drug-free state work place. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

EXAMINATION ANNOUNCEMENT

ENVIRONMENTAL SCIENTIST OPEN - STATEWIDE CONTINUOUS TESTING

HOW TO APPLY

The Supplemental Application/Examination may be downloaded by connecting to:

www.waterboards.ca.gov/employment/exams/docs/esexam.pdf

If you do not have Internet access, you may obtain a copy from any of the Regional Water Quality Control Boards throughout the state or from the State Water Resources Control Board, Personnel Office, 1001 I Street, 18th Floor, Sacramento.

This is a special application/examination form designed exclusively for the Environmental Scientist. **It replaces the Examination/Application (Form 678) and oral examination.**

The Supplemental Application/Examination may be filed in person or by mail with:

**STATE WATER RESOURCES CONTROL BOARD
PERSONNEL OFFICE - EXAMS
1001 I STREET, 18TH FLOOR
SACRAMENTO, CA 95814**

TEST DATES ARE SET BY THE STATE WATER RESOURCES CONTROL BOARD. TESTING IS CONSIDERED CONTINUOUS AS DATES CAN BE SET AT ANY TIME AND ELIGIBLE LISTS ARE MERGED.

SALARY RANGES:

ENVIRONMENTAL SCIENTIST – RANGE A	\$2875 - \$3455
ENVIRONMENTAL SCIENTIST – RANGE B	\$3493 - \$4208
ENVIRONMENTAL SCIENTIST – RANGE C	\$4419 - \$5336

Range A: This range shall apply to incumbents who do not meet the Range B or Range C criteria.

Range B: One year of satisfactory experience in the California state service performing duties comparable to an Environmental Scientist, Range A; or two years of professional scientific experience in environmental analysis research, management, planning, regulation, or investigation outside of the California state service. Possession of a master's degree in a biological, chemical, physical, or environmental science, or a closely related scientific discipline will substitute for the required experience.

Range C: Two years of satisfactory experience in the California state service performing duties comparable to an Environmental Scientist, Range B; or three years of professional scientific experience in environmental analysis research, management, planning, regulation, or investigation outside of the California state service. Possession of a master's degree in a natural, physical, or environmental science, or a closely related scientific discipline may be substituted for one year of experience. Possession of a doctorate degree in a biological, chemical, physical, or environmental science, or a closely related scientific discipline may be substituted for two years of the experience.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

Education: Possession of a bachelor's or advanced degree with a major in a biological, chemical, physical, or environmental science or a closely related scientific discipline. (Admission to a master or doctoral degree program in a biological, chemical, physical, or environmental science, or a closely related scientific discipline shall be considered to meet these education qualifications.) (Registration as a senior in a recognized institution

will admit applicants to the examination, but they must produce evidence of a degree before they can be considered eligible for appointment.)

SUPPLEMENTAL APPLICATION/EXAMINATION - WEIGHTED 100%

Candidates who feel they meet the Requirements for Admittance to the Examination (minimum qualifications) will be required to complete a supplemental application. This application is designed to elicit a range of specific information regarding each candidate's knowledge, abilities, and potential to effectively perform the duties of an Environmental Scientist.

Vacancies are anticipated at the State Water Resources Control Board in Sacramento and at the Regional Water Quality Control Boards in various locations throughout the state.

THE POSITION

Environmental Scientists perform a broad range of staff work concerning present and future environmental issues relating to water quality and water rights. Incumbents apply scientific methods and principles in the identification, research and solution of problems in the areas of environmental monitoring, illegal discharge of waste to the lands and waters of the State, point and nonpoint source pollution, habitat protection and restoration, wetland restoration, river greenways, riparian habitat, land and water use, agricultural return flows, timber harvesting, streambed alterations and watershed evaluation; develop regulatory measures and implement enforcement of environmental standards; participate in hearings and field investigations as a staff expert for environmental matters.

EXAMINATION INFORMATION

INTERVIEWS WILL NOT BE HELD. This examination will consist of the supplemental application weighted 100%. To obtain a position on the eligible list, applicants must achieve a minimum rating of 70% on the supplemental application.

A candidate may be tested only once within a 12 month period.

SCOPE OF SUPPLEMENTAL APPLICATION/EXAMINATION:

- A. Knowledge of:
 - 1. Basic principles of land and water resources research.
 - 2. Effects of waste quality, land quality and the biota.
 - 3. Principles of ecology.
 - 4. Land-use practices with reference to their general effect on human health and the environment.
- B. Ability to:
 - 1. Collect environmental data.
 - 2. Analyze and evaluate data and reach sound conclusions.
 - 3. Analyze situations and take appropriate actions.

ELIGIBLE LIST:

Names of successful competitors are merged into the list in order of final scores, regardless of date. Eligibility expires after 12 months.

VETERANS PREFERENCE POINTS WILL BE GRANTED IN THIS EXAMINATION.

QUESTIONS: IF YOU HAVE ANY QUESTIONS, CONCERNING THIS ANNOUNCEMENT OR THE PROCESS, PLEASE CONTACT THE STATE WATER RESOURCES CONTROL BOARD, EXAMINATION UNIT, AT (916) 341-5127.